

U.S. Patent Appl. No. 09/019,441
Attorney Docket No. 037003-0275470

Amendments To The Specification

Please amend the paragraph beginning at page 11, line 15, as follows:

Figure 9 compares the *in vivo* inhibitory activity of primate anti-human 6G5 and a PRIMATIZED® version thereof ~~p6GSG4P~~ p6G5G4P.

Please amend the paragraph beginning at page 18, line 18, as follows:

The PRIMATIZED® gamma 1 version of primate 6G5 was found to inhibit induced IgE expression in SCID mice while the same concentration of either the primate 6G5 or the PRIMATIZED® ~~p6GSE4p~~ p6G5G4p did not inhibit induced IgE expression. Therefore, an antibody containing human gamma-1 constant domains was found to be even more effective in an *in vivo* animal model ~~then~~ than the primate monoclonal antibody. Furthermore, the inventors anticipate that anti-CD23 antibodies containing human gamma-3 constant domains will be just as effective as those having gamma-1 constant domains, because gamma-1 and gamma-3 constant domains have affinity for the same classes of Fc receptors.

Please amend the paragraph beginning at page 38, line 12, as follows:

The ~~radio activity~~ radioactivity counts in each well are then determined by running the wells on a gamma counter.

Please amend the paragraph beginning at page 40, line 1, as follows:

The ~~radio activity~~ radioactivity counts in each well are then determined by running the wells on a gamma counter.

Please amend the paragraph beginning at page 64, line 17, as follows:

Based upon the sequence of 5E8 heavy variable domain, there is a potential glycosylation site of the immunoglobulin at asparagine codon 75. This potential glycosylation site corresponds to a conserved asparagine-linked glycosylation motif having the following tripeptide sequence: (~~Asp~~) (Asn) - (Any amino acid except proline) - (Serine or threonine). Therefore, a glycosylation mutant of 5E8, which would be unable to be glycosylated at this position because of modification of this glycosylation motif, was generated by replacing the asparagine codon 75 with a lysine (which is found in many human immunoglobulins at this position). Site specific mutagenesis was effected by the following methods.

U.S. Patent Appl. No. 09/019,441
Attorney Docket No. 037003-0275470

Please amend the sequence at page 75, line 12, as follows:

The three primate antibodies (p5E8G4P, p5E8G4PN-, and ~~pGG5G4P~~ p6G5G4P) were then expressed as human gamma-1 versions using substantially the same methodology. All three human gamma-1 anti-human CD23 antibodies, respectively designated p5E8G1, p5E8G1N- and ~~pGG5G1~~ p6G5G1, were found to be active in the *in vitro* IL-4/IgE assay (Figures 3 and 5).